



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ :

B01D 39/20

A1

(11) International Publication Number:

WO 00/40323

(43) International Publication Date:

13 July 2000 (13.07.00)

(21) International Application Number: PCT/EP99/09719

(22) International Filing Date: 9 December 1999 (09.12.99)

(30) Priority Data:

99200036.4

8 January 1999 (08.01.99)

EP

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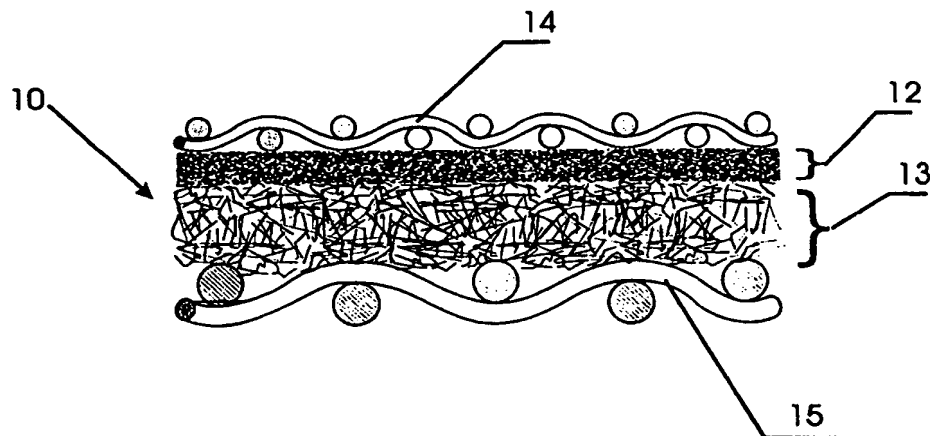
(81) Designated States: JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: LAYERED FILTERING STRUCTURE



(57) Abstract

A layered filtering structure (10) comprises at least a first layer (12) and a second layer (13). Each layer comprises a web of metal fibers which has been sintered. The two layers (12, 13) are in contact with each other. The first layer, most close to the filter inlet side has a porosity below 55 %, and the second layer, closer to the filter outlet side has a porosity which is at least 20 % greater than the porosity of the first layer. The first layer is compacted in a separate manufacturing step. The layered filtering structure combines the advantage of a small filter rating with a low pressure drop.

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